

APPARATUS, SYSTEM, AND METHOD FOR MANAGING ERRORS IN PREFETCHED DATA

ABSTRACT OF THE DISCLOSURE

An apparatus, system, and method is provided for flushing data from a cache to secondary storage. The apparatus, system, and method identifies predefined high priority cache structures and predefined low priority cache structures. The apparatus, system, and method selectively flushes low priority cache structures according to a first scheme when the cache is under a demand load and according to a second scheme when the cache is under substantially no demand load. The first scheme is defined to flush low priority cache structures as efficiently as possible and the second scheme is defined to flush low priority cache structures in a less efficient manner.

F:\FILES\BRIAN\Client Files\1500 Tucson\1522\1500.2.22 pap.doc

KUNZLER & ASSOCIATES
ATTORNEYS AT LAW
10 WEST 100 SOUTH, SUITE 450
SALT LAKE CITY, UTAH 84101